



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: MOORE, Robert R. : Examiner:
Serial No: 10/645,587 : Group Art Unit:1753
Filed: August 22, 2003 :
For: FALLING FILM PLASMA REACTOR :
:

COMMISSIONER OF PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Rule 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO/SB/08. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. §120 and identified below, is not submitted herewith.

**ADDITIONAL DOCUMENTS OR INFORMATION NOT LISTED ON
ACCOMPANYING FORM PTO/SB/08 SUBMITTED FOR CONSIDERATION**

* * *

**CONCISE STATEMENT OF RELEVANCY
(Non-English Language Documents Only)**

* * *

STATEMENT OF CUMULATIVE INFORMATION

Documents or information considered to be cumulative to the documents or information identified herein are as follows (37 C.F.R. §1.98(c)):

* * *

STATEMENT REGARDING TRANSLATIONS

* * *

CERTIFICATION

 This Information Disclosure Statement is submitted within three months of (i) the filing date of the above-identified U.S. National Patent application, or (ii) the date of entry into the U.S. National Stage of the above-identified International Application, or (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

 X This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

 This Information Disclosure Statement is submitted after three months from (i) the filing date of the above-identified U.S. National Patent application, or (ii) after three months from entry into the U.S. National Stage of the above-identified International Application, or (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies; and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to issuance of the earlier of any Final Action or Notice of Allowance sent in such application. The certification under 37 C.F.R. §1.97(e) is submitted separately or below, or the fee required under 37 C.F.R. §1.97(c) and §1.17(p) is submitted herewith.

This Information Disclosure Statement is submitted after the earlier of the mailing date of a final rejection or Notice of Allowance sent in this application but before payment of the Issue Fee. The certification required under 37 C.F.R. §1.97(e) is submitted separately or below. A petition to the Commissioner and the appropriate fee pursuant to §1.17(i)(1) are submitted herewith.

A certification under 37 C.F.R. §1.97 is submitted herewith separately from this paper.

It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 02-0200.

Respectfully submitted,



Thomas J. Moore

Registration No. 28,974

Date: January 22, 2004

23364

Customer Number

Telephone: (703) 683-0500



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/645,587
Filing Date	August 22, 2003
First Named Inventor	MOORE, Robert R.
Art Unit	1753
Examiner Name	

Attorney Docket Number MOOR3002.2/TJM

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 3,960,682	06/01/1976	Baranova et al.	
		US- 4,208,373	06/1980	Matovich	
		US- 4,344,770	08/17/1982	Capener et al.	
		US- 4,489,041	12/1984	Wong et al.	
		US- 4,808,264	02/28/1989	Kignell	
		US- 4,857,132	08/1989	Fisher	
		US- 4,906,328	03/1990	Freeman et al.	
		US- 4,948,402	08/1990	Davis	
		US- 4,949,671	08/1992	Davis et al.	
		US- 4,954,320	09/04/1990	Birmingham et al.	
		US- 5,399,832	03/21/1995	Tanasaki et al.	
		US- 5,863,510	01/1999	Pozniak et al.	
		US- 5,938,422	08/1999	Smith et al.	
		US- 5,955,037	09/1999	Holst et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ Kind Code ⁵ (<i>if known</i>)				

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.